

IN THE CLAIMS:

Please amend the claims as indicated. A complete set of the claims is included below, reflecting added subject matter (*underlining*) and deleted subject matter (*strikethrough*), as well as the current status of each claim. This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of establishing one of a plurality of network links of a plurality of protocols and diverse types of connection on ~~a computer~~ an electronic system, comprising the steps of:

a) associating one or more alternative network link designations with one or more of said network links based upon a priority order assigned by the user of said ~~computer~~ electronic system and residing on said electronic system;

b) requesting a first network link of said plurality of network links;

c) attempting to initiate said first network link;

d) determining whether a particular alternative network link designation is associated with said first network link; and

e) if said step c) fails to establish said first network link and if said particular alternative network link designation is associated with said first network link, attempting to initiate, by said ~~computer~~ electronic system, a particular network link of said plurality of network links based on said particular alternative network link designation;

~~wherein the priority order is stored on the computer system.~~

2. (Currently Amended) A method as recited in Claim 1, further comprising the steps of:

f) determining whether a second alternative network link designation is associated with said particular network link; and

g) if said step e) fails to establish said particular network link and if said second alternative network link designation is associated with said particular network link, initiating a second network link of said plurality of network links based on said second alternative network link designation.

3. (Currently Amended) A method as recited in Claim 1, further comprising the step of:
 - f) if said step e) fails to establish said particular network link, attempting to initiate, by said computer system, said first network link.
4. (Currently Amended) A method as recited in Claim 1, further comprising the step of:
 - f) if said step e) fails to establish said particular network link, initiating a second network link of said plurality of network links based on said alternative network link designation.
5. (Currently Amended) A method as recited in Claim 1, further comprising the steps of:
indicating to a user whether said first network link was established; and
enabling said user to discontinue establishment of said particular network link.
6. (Currently Amended) A method as recited in Claim 1, wherein said step b) includes:
sending a network open request to a shared library of said computer system.
7. (Currently Amended) A method as recited in Claim 1, wherein said computer system comprises a personal digital assistant.
8. (Currently Amended) A computer-readable medium comprising computer-executable instructions stored therein for performing a method of establishing one of a plurality of network links of a plurality of protocols and diverse types of connection on a computer an electronic system, comprising the steps of:
 - a) associating one or more alternative network link designations with one or more of said network links based upon a priority order assigned by the user of said ~~computer~~ electronic system and stored on the ~~computer~~ electronic system;
 - b) requesting a first network link of said plurality of network links;
 - c) attempting to initiate said first network link;
 - d) determining whether a particular alternative network link designation is associated with said first network link; and

e) if said step c) fails to establish said first network link and if said particular alternative network link designation is associated with said first network link, attempting to initiate, by said computer system, a particular network link of said plurality of network links based on said particular alternative network link designation

9. (Currently Amended) A computer-readable medium as recited in Claim 8₁ wherein said method further comprises the steps of:

f) determining whether a second alternative network link designation is associated with said particular network link; and

g) if said step e) fails to establish said particular network link and if said second alternative network link designation is associated with said particular network link, initiating a second network link of said plurality of network links based on said second alternative network link designation.

10. (Currently Amended) A computer-readable medium as recited in Claim 8₁ wherein said method further comprises the step of:

f) if said step e) fails to establish said particular network link, attempting to initiate said first network link.

11. (Currently Amended) A computer-readable medium as recited in Claim 8₁ wherein said method further comprises the step of:

f) if said step e) fails to establish said particular network link, initiating a second network link of said plurality of network links based on said alternative network link designation.

12. (Currently Amended) A computer-readable medium as recited in Claim 8₁ wherein said method further comprises the steps of:

indicating to a user whether said first network link was established; and
enabling said user to discontinue establishment of said particular network link.

13. (Currently Amended) A computer-readable medium as recited in Claim 8₁ wherein said step b) includes:

sending a network open request to a shared library of said computer system.

14. (Currently Amended) A computer-readable medium as recited in Claim 8, wherein said computer system comprises a personal digital assistant.

15. (Currently Amended) ~~A computer~~ An electronic system comprising:

a data bus;

a processor coupled to said data bus; and

a memory device coupled to said data bus and having computer- executable instructions stored therein for performing a method of establishing one of a plurality of network links of a plurality of protocols and diverse types of connection on said ~~computer~~ electronic system, comprising the steps of:

a) associating one or more alternative network link designations with one or more of said network links based upon a priority order assigned by the user of said ~~computer~~ electronic system and stored on the memory device;

b) requesting a first network link of said plurality of network links;

c) attempting to initiate said first network link;

d) determining whether a particular alternative network link designation is associated with said first network link; and

e) if said step c) fails to establish said first network link and if said particular alternative network link designation is associated with said first network link, attempting to initiate, by said computer system, a particular network link of said plurality of network links based on said particular alternative network link designation.

16. (Currently Amended) ~~A computer~~ An electronic system as recited in Claim 15, wherein said method further comprises the steps of:

f) determining whether a second alternative network link designation is associated with said particular network link; and

g) if said step e) fails to establish said particular network link and if said second alternative network link designation is associated with said particular network link, initiating a

second network link of said plurality of network links based on said second alternative network link designation.

17. (Currently Amended) ~~A computer~~ An electronic system as recited in Claim 15, wherein said method further comprises the step of:

f) if said step e) fails to establish said particular network link, attempting to initiate, by said computer system, said first network link.

18. (Currently Amended) ~~A computer~~ An electronic system as recited in Claim 15, further comprising the step of:

f) if said step e) fails to establish said particular network link, initiating a second network link of said plurality of network links based on said alternative network link designation.

19. (Currently Amended) ~~A computer~~ An electronic system as recited in Claim 15, wherein said method further comprises the steps of:

indicating to a user whether said first network link was established; and
enabling said user to discontinue establishment of said particular network link.

20. (Currently Amended) ~~A computer~~ An electronic system as recited in Claim 15, wherein said step

b) includes:

sending a network open request to a shared library of said computer system.

21. (Currently Amended) ~~A computer~~ An electronic system as recited in Claim 15, wherein said computer system comprises a personal digital assistant.

22. (Currently Amended) ~~A computer~~ An electronic system comprising;

a data bus;

a memory device coupled to said data bus; and

a processor coupled to said data bus, wherein the processor is configured to attempt to initiate a first network link of a plurality of network links of a plurality of protocols and diverse types of connection in response to a request for said first network link based upon a priority order assigned by the user of said ~~computer~~ electronic system and stored on the computer system, and wherein if said first network link is not established and if a user has previously designated an alternative network link for said first network link, said processor is further configured to attempt to initiate said alternative network link.

23. (Currently Amended) ~~A computer~~ An electronic system as recited in Claim 22, wherein if said alternative network link is not established, a second alternative network link previously designated by said user is initiated, based on said priority.

24. (Currently Amended) ~~A computer~~ An electronic system as recited in Claim 22, wherein if said alternative network link is not established, said first network link is initiated.

25. (Currently Amended) ~~A computer~~ An electronic system as recited in Claim 22, wherein whether said first network link was established is indicated to said user, and wherein said user is enabled to discontinue establishment of said alternative network link.

26. (Currently Amended) ~~A computer~~ An electronic system as recited in Claim 22, wherein said request is sent to a shared library of said computer system.

27. (Currently Amended) ~~A computer~~ An electronic system as recited in Claim 22, wherein said computer system comprises a personal digital assistant.

28. (New) The method as recited in Claim 1, wherein said request for said first network link is based on said priority order.

29. (New) The computer readable medium as recited in Claim 8, wherein said request for said first network link is based on said priority order.

30. (New) The electronic system as recited in Claim 15, wherein said request for said first network link is based on said priority order.

31. (New) The electronic system as recited in Claim 22, wherein said request for said first network link is based on said priority order.